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PATENT ABSTRACTS OF JAPAN

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(21)Application number : 04-208481 (71)Applicant : CHIYODA CORP
 (22)Date of filing : 13.07.1992 (72)Inventor : MINAMI TAKESHI
 KIMURA TAKASHI
 TSUJIKAWA SUKENORI
 SHIRATO YOSHIMI
 OYAMADA AKIRA

(54) PRODUCTION OF SOLUTION COMPRISING HIGH CONTENT OF PROTEIN FROM SOY SAUCE CAKE

(57)Abstract:

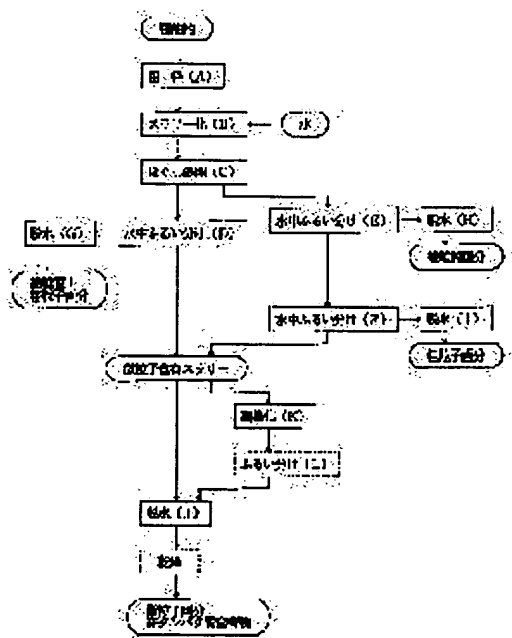
PURPOSE: To enable the production of a substance, comprising a protein with a high content and containing a relatively large amount of a useful amino acid such as tyrosine or leucine from a soy sauce cake.

CONSTITUTION: A soy sauce cake is roughly crushed and then mixed with water and the resultant mixture is slurried to provide a slurry, which is then subjected to loosening treatment to afford a soy sauce cake slurry.

The resultant slurry is further subjected to screening treatment in water to provide a coarse particle fraction containing a fibrous substance. The obtained fraction is separated to afford a fine particle-containing slurry,

which is then dehydrated. Thereby, a substance, comprising a protein with a high content and containing a

relatively large amount of a useful amino acid such as tyrosine or leucine is produced. At this time, the soy sauce cake can previously be screened to separate a fibrous substance from a substance comprising a protein with a low content in the coarse particle fraction.



LEGAL STATUS

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